Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 19 Oct 2022 until 23:59 on Thursday 20 Oct 2022

Forecast Issued on Wednesday 19 Oct 2022 at 03:54

Confidence: High becoming Medium in detail from Thursday.

Headline for Wednesday 19 Oct 2022: Very windy with gales or severe gales developing. Dry and bright.

Mountain weather hazards on Wednesday 19 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	00%	<05%	20%	30%	40%

Forecast for Wednesday 19 Oct 2022

Weather: A mainly dry and bright day but becoming very windy with gales or severe gales developing over the summits. Some hazy sunshine at times, perhaps the odd shower later in the day. Buffeting in easterly gales with a risk of being blown over later in the day and a significant wind chill.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: No significant cloud expected. Visibility very good

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Forecast for Wednesday 19 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/38 SE	26/40 E	27/39 E	33/42 E	37/50 E	42/54 E	42/53 E
600	36/50 SE	31/43 E	28/39 E	25/35 E	31/45 E	36/52 E	36/52 SE
300	17/31 SE	17/34 E	18/33 E	16/35 E	16/38 E	18/44 E	17/44 E
Valley	15/32 E	14/30 E	13/26 E	15/30 E	18/40 E	20/45 E	18/41 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	8/3	6/1	6/0	8/3	8/2	8/2
600	6/-0	7/1	8/3	8/4	7/2	7/1	7/2
300	8/4	9/6	11/7	11/8	10/6	10/6	10/6
Valley	9/6	11/8	13/10	13/10	12/8	12/8	11/8
Freezing Level*	2400m	2100m	2800m	2800m	2800m	2800m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A marked temperature inversion near the summits leads to very gusty winds, 60, perhaps 70mph by evening.

Forecast for Thursday 20 Oct 2022

Weather: Cloudy and overcast overnight and early morning with outbreaks of rain and drizzle. Skies brightening during the day with occasional sunny spells possible in the afternoon. Patchy low cloud and mist then developing in the evening.

Maximum wind: Southeast 10 to 20mph during daylight hours

Chance of cloud-free hill tops above 800m: 30% overnight and early morning, rising to 80% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud overnight and early morning, base 600 to 900m with patches to 300m, this mostly lifting and breaking by afternoon, but occasional cloud below 600m developing in the evening. Visibility moderate or poor in rain and drizzle, occasionally very poor at height, becoming mostly good or very good in the afternoon.

Temperature: **Valleys:** Plus 10 Celsius rising to 15 Celsius
At 800m: Plus 5 to 8 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
No recent ground conditions report available.

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